

# Coats & Bennett

1400 Crescent Green, Suite 300 Cary, North Carolina 27511 (919) 854-1844 Facsimile: (919) 854-2084

**TO:** Lance Sealey @ Tech Center 2600

**COMPANY:** USPTO

**FAX:** (703) 872-9313

**FROM:** Al Sandoval

**DATE:** February 19, 2002

Pages including cover sheet: 29 pages

**COMMENTS:**

Lance,

Here are the Revocations and change of address pertaining to your Tech Center. You should find a total of 4 new POA's and their respective assignments. Thank you so much for your time and cooperation. Should you have any questions or comments, please do not hesitate to call me at Ext. 214

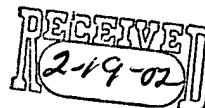
Application #'s: 09/779937  
09/815475  
09/351805  
09/748039

**\*BATCH 2 OF 2\***

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Operator: AGS

Official



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Kim )

Serial No.: 09/779937 )

Filed: February 7, 2001 )

For: Method and Apparatus for use of GPS and  
Cellular Antenna Combination )

Attorney's Docket No: 4015-2043 )

Group Art Unit: 2681

Commissioner for Patents  
Washington, D.C. 20231**REVOCATION AND POWER OF ATTORNEY  
WITH STATEMENT UNDER 27 CFR 3.73 (b)  
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Ericsson Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from the inventor(s) to Ericsson Inc. recorded in the Patent and Trademark Office at Reel/Frame 011949/0282. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, Ericsson Inc. is the assignee of the entire right, title and interest in the U.S. patent application identified.

Ericsson Inc. hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of

the registered practitioners of the law firm of Coats & Bennett, P.L.L.C. identified by Customer Number 24112:



\*24112\*  
24112  
PATENT TRADEMARK OFFICE

and the following Ericsson Inc. attorneys and/or agents: Stephen A. Calogero, Reg. No. 41,491; Dennis J. Williamson, Reg. No. 32,338; Mark C. Terrano, Reg. No. 40,200; Jon Han, Reg. No. 41,403; Sidney Weatherford, Reg. No. 45,602; and Roger Burleigh, Reg. No. 40,542.

Please address all future correspondence to

David E. Bennett  
Coats & Bennett, P.L.L.C.  
1400 Crescent Green, Suite 300  
Cary, North Carolina 27511

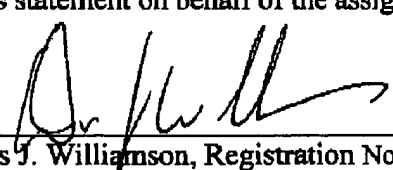
Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett  
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

Date

2/15/02

  
Dennis J. Williamson, Registration No. 32,338  
Associate General Counsel

511 Davis Drive  
Research Triangle Park, NC 27709  
Tel: (919) 472-1641  
Fax: (919) 472-7449

02/19/02

10:55

COATS\*BENNETT → 17038729313

NO.002 004

4015-2043

001033



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 13, 2001

PTAS



\*101772067A\*

BUCHANAN INGERSOLL, P.C.  
DENNIS M. CARLETON  
301 GRANT STREET, 20TH STREET  
PITTSBURGH, PA 15219

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/02/2001

REEL/FRAME: 011949/0282  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KIM, SEUNG KIL

DOC DATE: 06/20/2001

ASSIGNEE:

ERICSSON, INC.  
7001 DEVELOPMENT DRIVE  
P.O. BOX 13969  
RESEARCH TRIANGLE PARK  
NORTH  
CAROLINA  
27709

SERIAL NUMBER: 09779937  
PATENT NUMBER:

FILING DATE: 02/08/2001  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DOCKETED ON COMPUTER

*Paula McCray*

02/19/02

10:55

COATS\*BENNETT → 17038729313

NO. 002

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FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

0010-2001

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RECORDATION FORM COVER J.01772067  
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

## Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other

U.S. Government  
(For Use ONLY by U.S. Government Agencies)☐ Departmental File ☐ Secret File

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attachedName (line 1) Seung Kil KimExecution Date  
Month Day Year  
06 20 01Name (line 2) 

## Second Party

Name (line 1) Execution Date  
Month Day Year  
Name (line 2) 

## Receiving Party

☐ Mark if additional names of receiving parties attachedName (line 1) Ericsson, Inc.☐ If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment  
of a domestic  
representative is attached.  
(Designation must be a  
separate document from  
Assignment.)Name (line 2) Address (line 1) 7001 Development DriveAddress (line 2) P. O. Box 13969Address (line 3) Research Triangle Park North Carolina27709

City

State/Country

Zip Code

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) 

## FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

07/09/2001 070011 00000120 09779937

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FORM PTO-1619B

Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****Correspondent Name and Address**

Area Code and Telephone Number

412-562-1895

Name **Dennis M. Carleton**Address (line 1) **Buchanan Ingersoll, P.C.**Address (line 2) **301 Grant Street, 20th Floor**Address (line 3) **Pittsburgh, PA 15219**

Address (line 4)

**Pages**Enter the total number of pages of the attached conveyance document  
including any attachments.# **3****Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/779,937

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

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PCT

PCT

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**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**Method of Payment:  
Deposit AccountEnclosed ☒Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **02-4553**

Authorization to charge additional fees:

Yes ☒No ☐**Statement and Signature***To the best of my knowledge and belief, the foregoing information is true and correct and any  
attached copy is a true copy of the original document. Charges to deposit account are authorized, as  
indicated herein.***Dennis M. Carleton**

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, I, Seung Kil Kim, residing at 108 Chesley Ct., Chapel Hill, N.C. 27514, am the sole inventor of a new and useful apparatus, disclosed in a U.S. patent application entitled "METHOD AND APPARATUS FOR USE OF GPS AND CELLULAR ANTENNA COMBINATION", which was filed on February 8, 2001 and assigned Serial No. 09/779,937; and

WHEREAS, Ericsson, Inc., having a place of business at 7001 Development Drive, P.O. Box 13969, Research Triangle Park, North Carolina 27709 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, and any United States, foreign, international or regional patents which may issue therefor, including any applications claiming priority to said application, and all divisions, reissues, continuations, renewals, and/or extensions of said application, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said patents and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue a United States Patent in accordance herewith. I covenant that I am the lawful owner of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

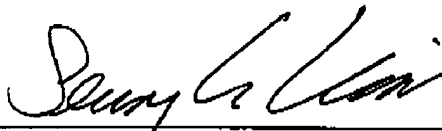
And for the consideration aforesaid, I agree that I will communicate to said

Assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, execute all foreign, international or regional applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the successors, and/or assigns, as the case may be, of said assignee.

DATED:

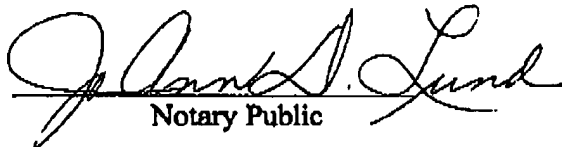
June 20, 2001

 (SEAL)  
Seung Kil Kim

State of NORTH CAROLINA :  
County of WAKE : SS:

Before me, a Notary Public in and for the said County and State, personally appeared Seung Kil Kim, who acknowledged that he is the persons who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 20 day of JUNE 2001, 2001.

  
Notary Public

(NOTARIAL SEAL)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Roderique )  
Serial No.: 09/815475 )  
Filed: March 23, 2001 )  
For: Incoming Call Handling Method for Mobile )  
Communications Device Incorporating Mobile )  
Assisted Messaging on Demand )  
Attorney's Docket No: 4015-2046 )

Group Art Unit: 2681

Commissioner for Patents  
Washington, D.C. 20231

**REVOCATION AND POWER OF ATTORNEY  
WITH STATEMENT UNDER 27 CFR 3.73 (b)  
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Ericsson Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from the inventor(s) to Ericsson Inc. recorded in the Patent and Trademark Office at Reel/Frame 011739/0818. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, Ericsson Inc. is the assignee of the entire right, title and interest in the U.S. patent application identified.

Ericsson Inc. hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of

the registered practitioners of the law firm of Coats & Bennett, P.L.L.C. identified by  
Customer Number 24112:



\*24112\*  
24112  
PATENT TRADEMARK OFFICE

and the following Ericsson Inc. attorneys and/or agents: Stephen A. Calogero, Reg. No. 41,491; Dennis J. Williamson, Reg. No. 32,338; Mark C. Terrano, Reg. No. 40,200; Jon Han, Reg. No. 41,403; Sidney Weatherford, Reg. No. 45,602; and Roger Burleigh, Reg. No. 40,542.

Please address all future correspondence to

David E. Bennett  
Coats & Bennett, P.L.L.C.  
1400 Crescent Green, Suite 300  
Cary, North Carolina 27511

Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett  
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

Date

2/15/02

  
Dennis J. Williamson, Registration No. 32,338  
Associate General Counsel

511 Davis Drive  
Research Triangle Park, NC 27709  
Tel: (919) 472-1641  
Fax: (919) 472-7449

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405-2046  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 13, 2001

PTAS

BUCHANAN INGERSOLL, P.C.  
BRYAN H. OPALKO  
301 GRANT STREET, 20TH FLOOR  
PITTSBURGH, PA 15219



\*101698472A\*

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RECORDATION DATE: 04/23/2001

REEL/FRAME: 011739/0818  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

RODERIQUE, BENJAMIN O.

DOC DATE: 03/22/2001

## ASSIGNEE:

ERICSSON, INC.  
7001 DEVELOPMENT DRIVE  
P.O. BOX 13969  
RESEARCH TRIANGLE PARK  
NORTH  
CAROLINA  
27709

SERIAL NUMBER: 09815475  
PATENT NUMBER:

FILING DATE: 03/23/2001  
ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DOCKETED ON COMPUTER  
*Angie Beyer*

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Expires 06/30/99  
OMB 0651-0027

4/23/01

05-02-2001



101698472

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## Submission Type

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Document ID# \_\_\_\_\_
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Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
- ☐ Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

## Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other \_\_\_\_\_
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Benjamin O. Roderique

Execution Date  
Month Day Year  
03 22 01

Name (line 2) \_\_\_\_\_

## Second Party

Name (line 1) \_\_\_\_\_

Execution Date  
Month Day Year

Name (line 2) \_\_\_\_\_

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Ericsson, Inc.

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) \_\_\_\_\_

Address (line 1) 7001 Development Drive

Address (line 2) P. O. Box 13969

Address (line 3) Research Triangle Park

North Carolina

27709

City

State/Country

Zip Code

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

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OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****Correspondent Name and Address**Area Code and Telephone Number **412-562-1893**Name **Bryan H. Opalko**Address (line 1) **Buchanan Ingersoll, P.C.**Address (line 2) **301 Grant Street, 20th Floor**Address (line 3) **Pittsburgh, PA 15219**

Address (line 4)

**Pages**

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# **5****Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

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Patent Application Number(s)

**09/815,475**

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

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**Number of Properties**

Enter the total number of properties involved.

# **1****Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:

Deposit Account

Enclosed ☒Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **02-4553**

Authorization to charge additional fees:

Yes ☒No ☐**Statement and Signature***To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.***Bryan H. Opalko**

Name of Person Signing

Signature

Date

**4/20/01**